

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052369.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2019 1:11
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:44:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.043	75403580	1544.0E6	54.036	53.269
28)	SA Decachlor...	7.820	9.160	68100684	856.3E6	51.098	55.064
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0 74666020	N.D.	1.659	#
3)	MA gamma-BHC...	0.000	4.742f	0 27892203	N.D.	0.693	#
4)	MA Heptachlor	4.186	5.236	49393792	1180.9E6	23.264	29.763 #
5)	MB Aldrin	4.435f	5.517f	3056094	750.2E6	1.518	20.260 #
6)	B beta-BHC	0.000	4.920f	0 145.7E6	N.D.	8.055	#
7)	B delta-BHC	4.339	0.000	4365530	0	2.140	N.D. #
8)	B Heptachlor...	4.816f	5.916	4411734	483.9E6	2.321	14.991 #
9)	A Endosulfan I	5.158	6.283	7035318	7773726	3.937	0.266 #
10)	B gamma-Chl...	5.063	6.167	118.3E6	2468.6E6	60.679	77.158 #
11)	B alpha-Chl...	5.119	6.242	112.6E6	2809.2E6	58.356	89.498 #
12)	B 4,4'-DDE	5.310f	6.392	1963105	-3862619	1.053	N.D. #
13)	MA Dieldrin	5.421f	6.547	657006	56114779	0.340	1.876 #
14)	MA Endrin	5.656	6.770	3572217	-13976450	1.940	N.D. #
15)	B Endosulfa...	5.924	6.989	35780155	23031032	20.846	0.924 #
16)	A 4,4'-DDD	5.770f	6.908f	601575	99180970	0.394	4.147 #
17)	MA 4,4'-DDT	0.000	7.203	0 3114583	N.D.	0.167	#
18)	B Endrin al...	0.000	7.093	0 33254230	N.D.	1.615	#
19)	B Endosulfa...	0.000	7.327	0 14263653	N.D.	0.648	#
21)	B Endrin ke...	0.000	7.828f	0 10811100	N.D.	0.528	#
23)	Chlordane-1	4.043	5.046	33456178	826.3E6	532.793	538.647
24)	Chlordane-2	4.523	5.517	39090702	750.2E6	525.298	535.648
25)	Chlordane-3	5.063	6.167	118.3E6	2468.6E6	535.041	559.413
26)	Chlordane-4	5.119	6.242	112.6E6	2809.2E6	531.043	552.440
27)	Chlordane-5	5.924	7.051	35780155	572.7E6	550.184	620.778

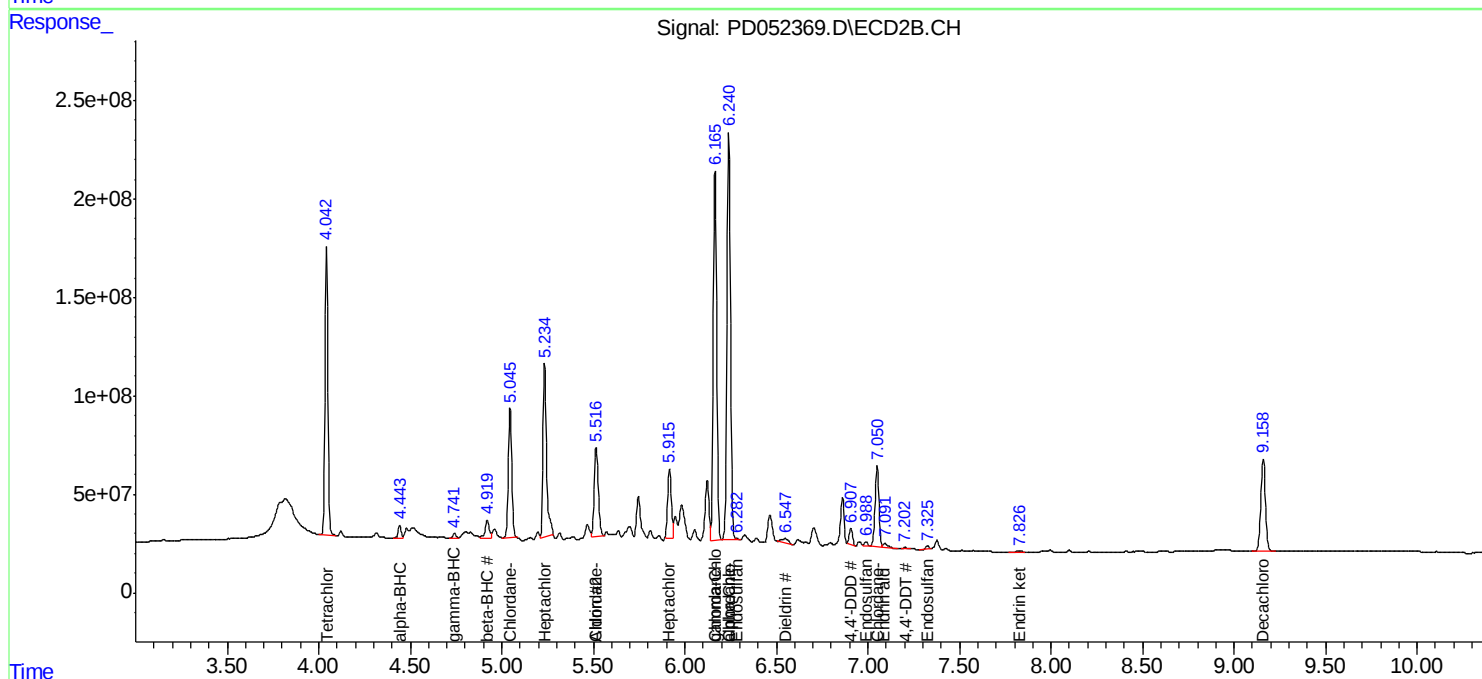
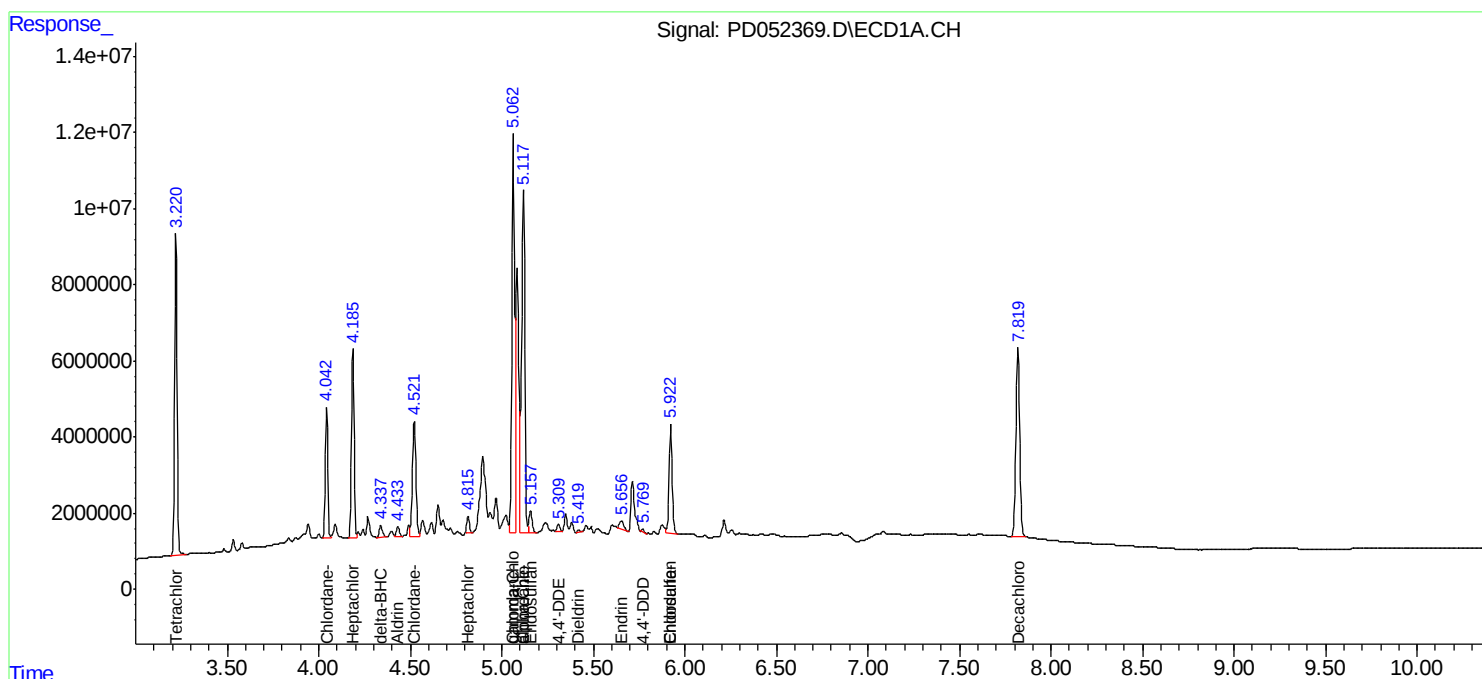
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

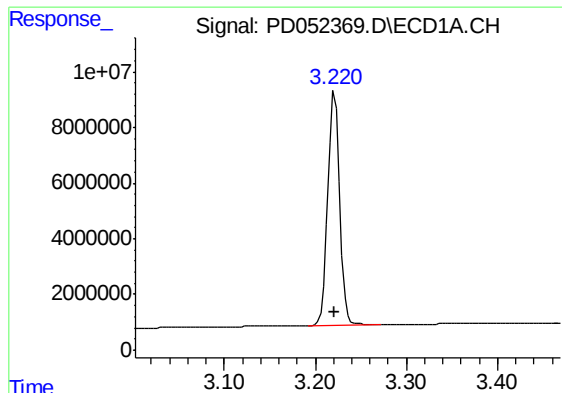
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
Data File : PD052369.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2019 1:11
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:44:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

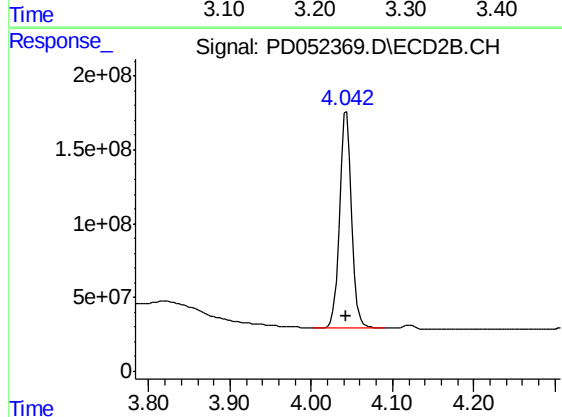




#1 Tetrachloro-m-xylene

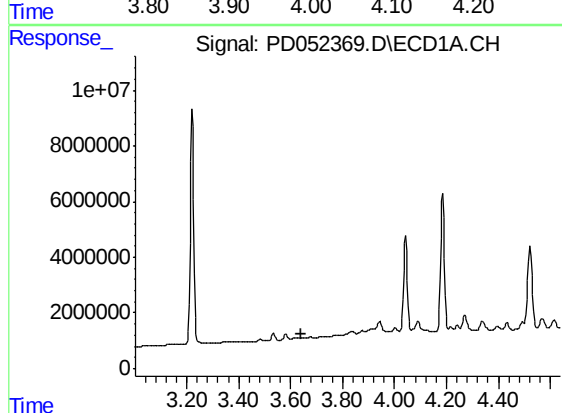
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 75403580
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



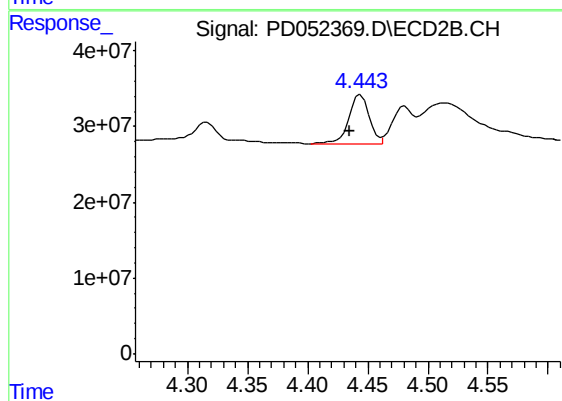
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1543960275
Conc: 53.27 ng/ml



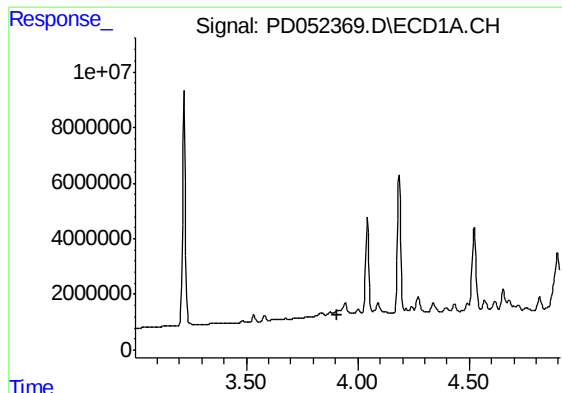
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

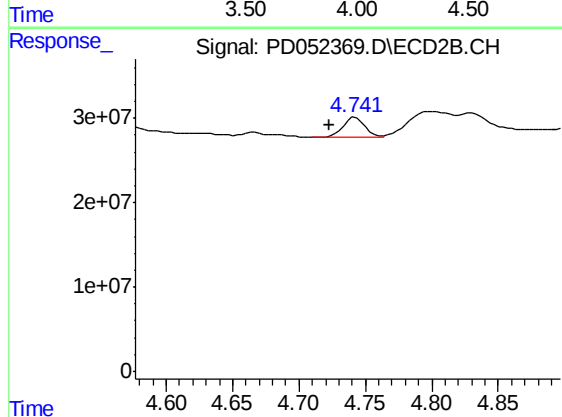
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 74666020
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

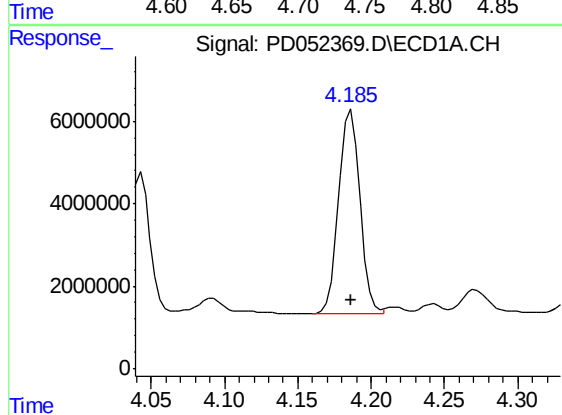
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



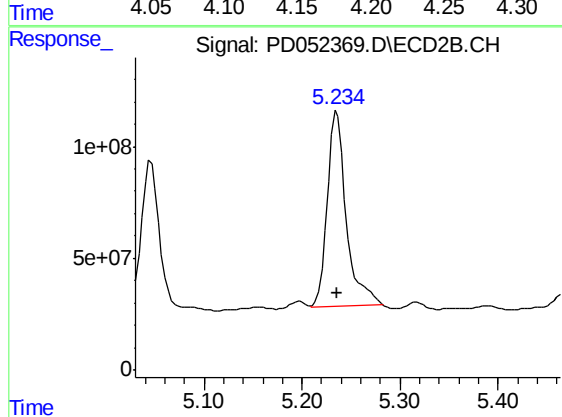
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.020 min
Response: 27892203
Conc: 0.69 ng/ml



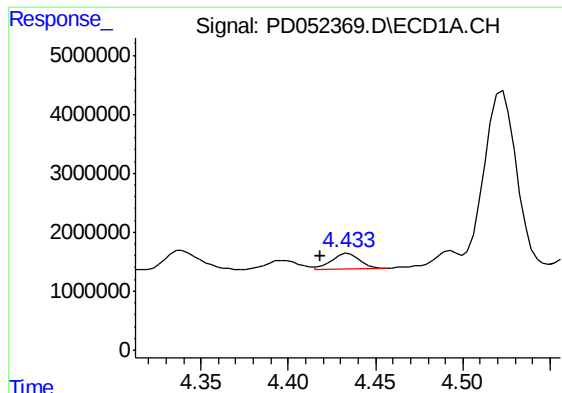
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 49393792
Conc: 23.26 ng/ml



#4 Heptachlor

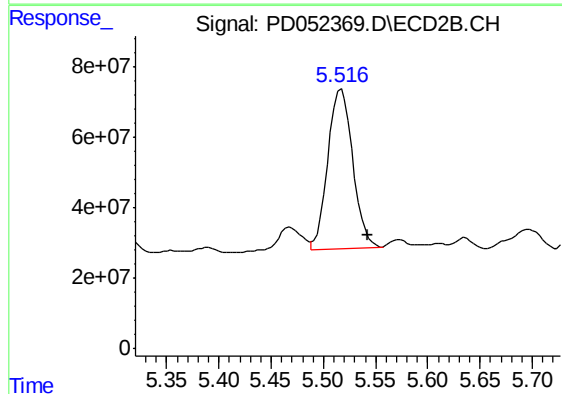
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1180855071
Conc: 29.76 ng/ml



#5 Aldrin

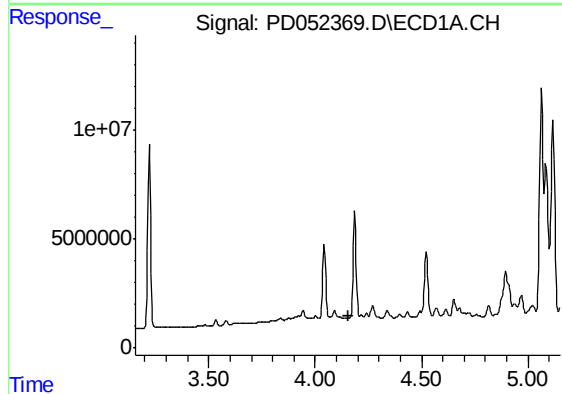
R.T.: 4.435 min
Delta R.T.: 0.016 min
Response: 3056094
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



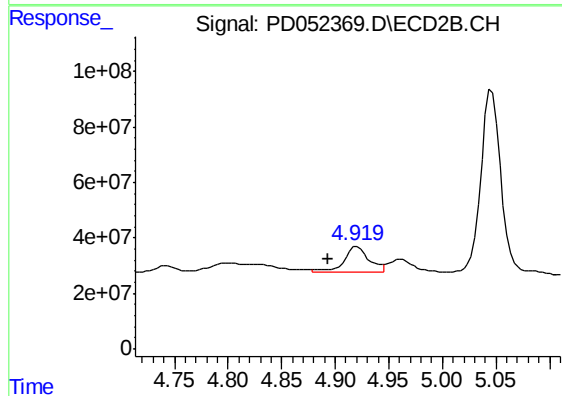
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.025 min
Response: 750158526
Conc: 20.26 ng/ml



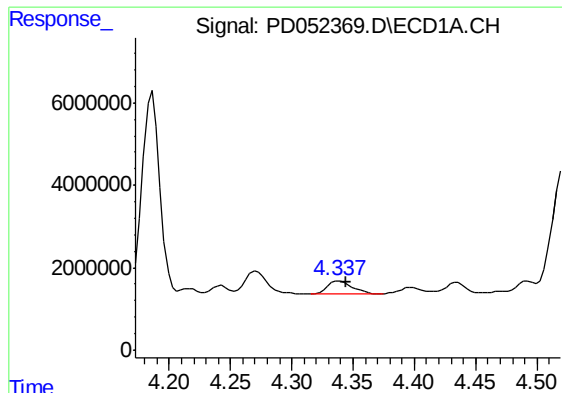
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.156 min
Response: 0
Conc: N.D.



#6 beta-BHC

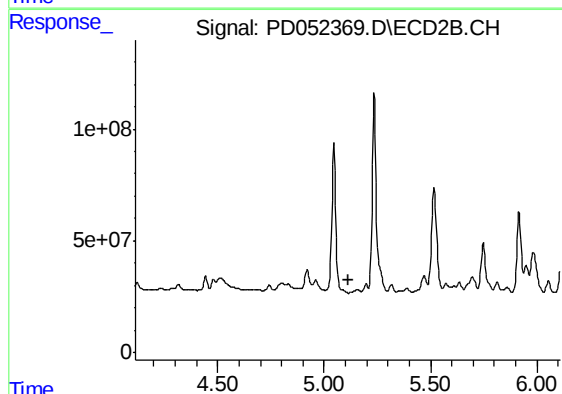
R.T.: 4.920 min
Delta R.T.: 0.028 min
Response: 145744944
Conc: 8.05 ng/ml



#7 delta-BHC

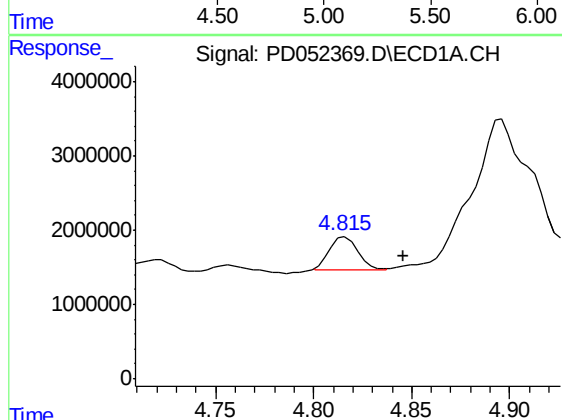
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 4365530
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



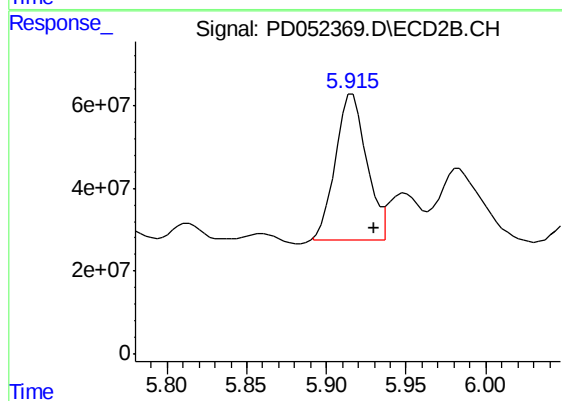
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



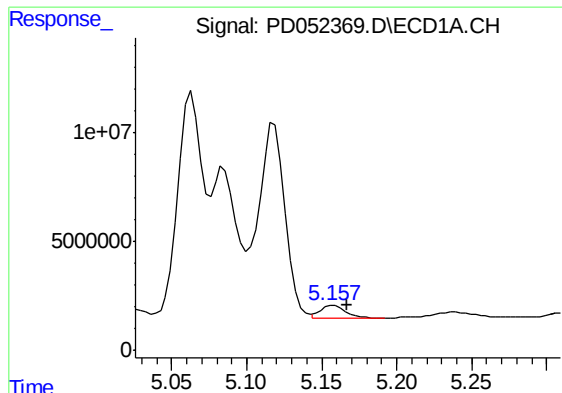
#8 Heptachlor epoxide

R.T.: 4.816 min
Delta R.T.: -0.029 min
Response: 4411734
Conc: 2.32 ng/ml



#8 Heptachlor epoxide

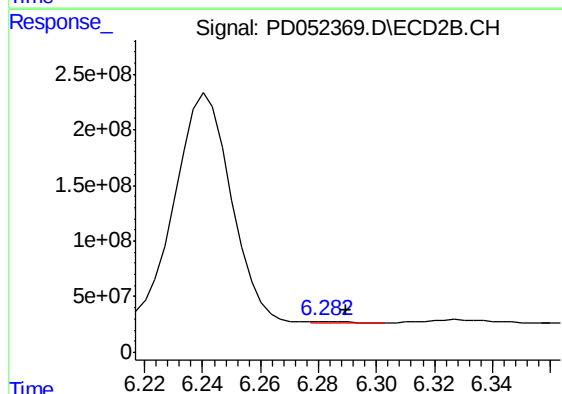
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 483885344
Conc: 14.99 ng/ml



#9 Endosulfan I

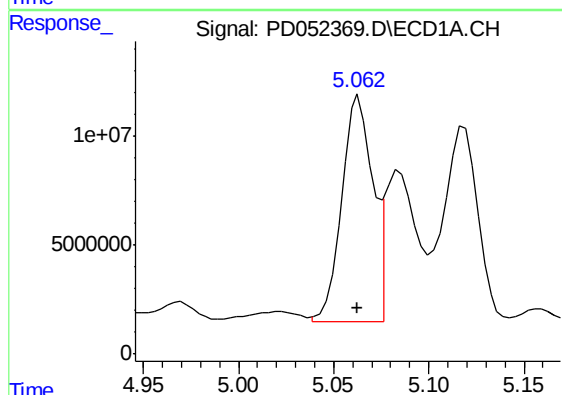
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 7035318
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



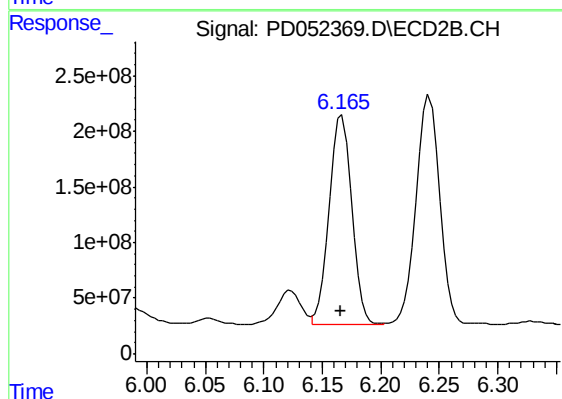
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 7773726
Conc: 0.27 ng/ml



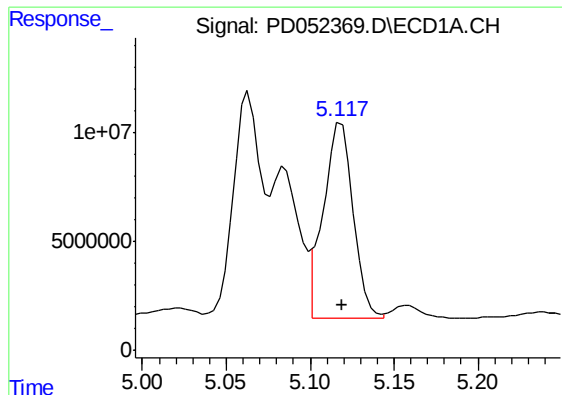
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 118317553
Conc: 60.68 ng/ml



#10 gamma-Chlordane

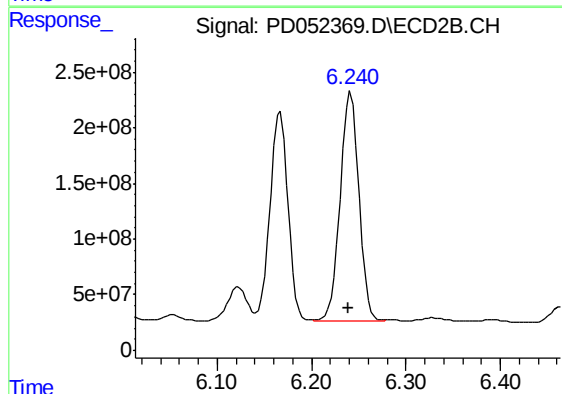
R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 2468572646
Conc: 77.16 ng/ml



#11 alpha-Chlordane

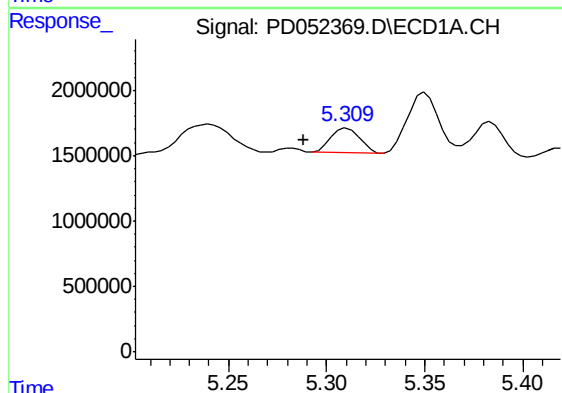
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 112630438
Conc: 58.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



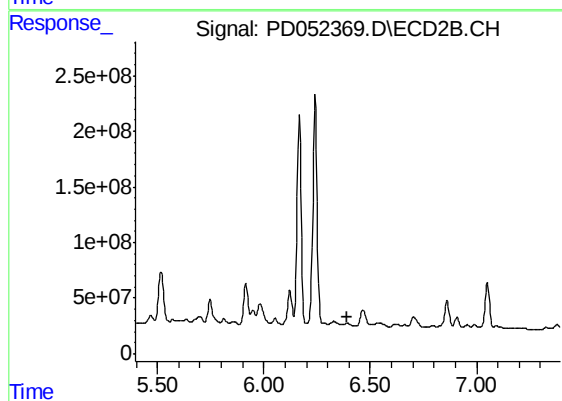
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 2809234048
Conc: 89.50 ng/ml



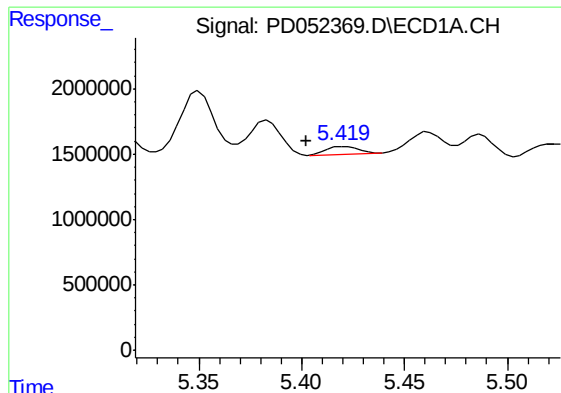
#12 4,4'-DDE

R.T.: 5.310 min
Delta R.T.: 0.022 min
Response: 1963105
Conc: 1.05 ng/ml



#12 4,4'-DDE

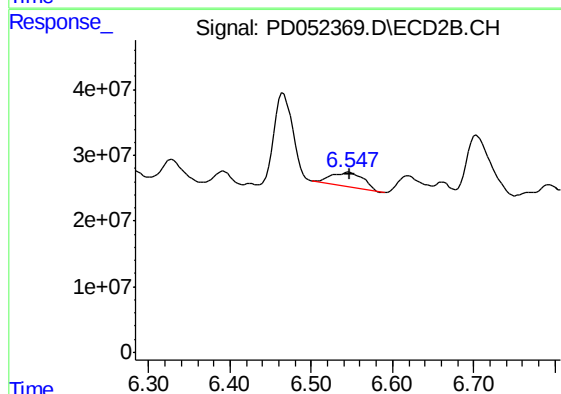
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: -3862619
Conc: N.D.



#13 Dieldrin

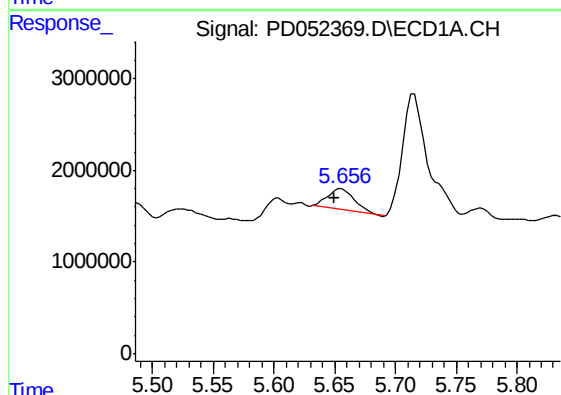
R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 657006
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



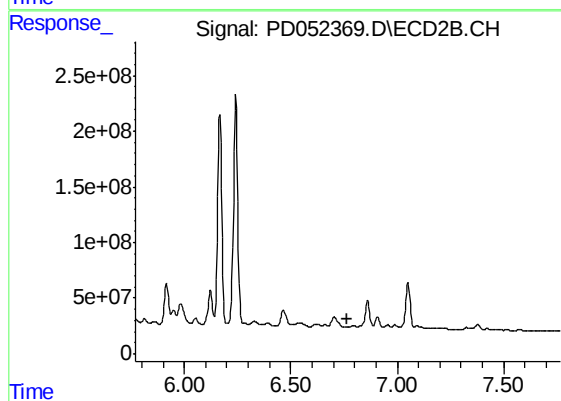
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 56114779
Conc: 1.88 ng/ml



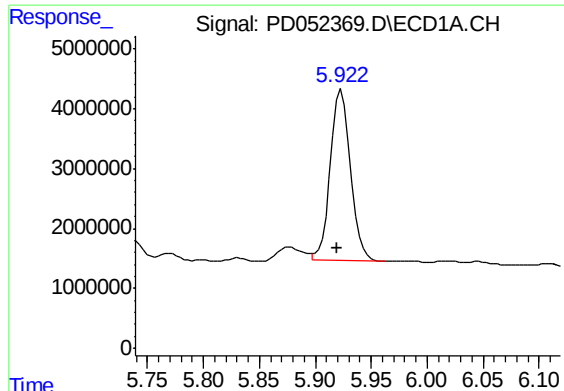
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 3572217
Conc: 1.94 ng/ml



#14 Endrin

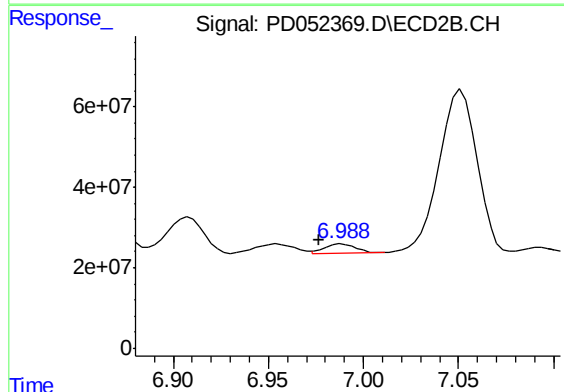
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: -13976450
Conc: N.D.



#15 Endosulfan II

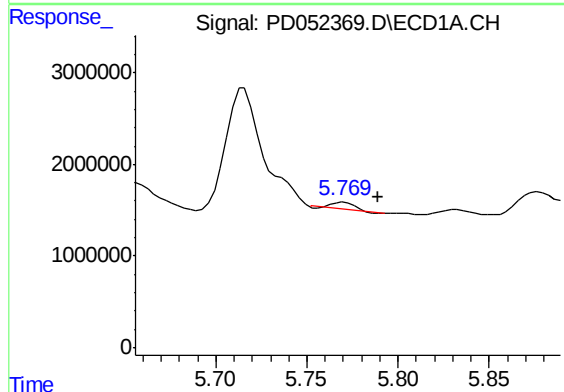
R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 35780155
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



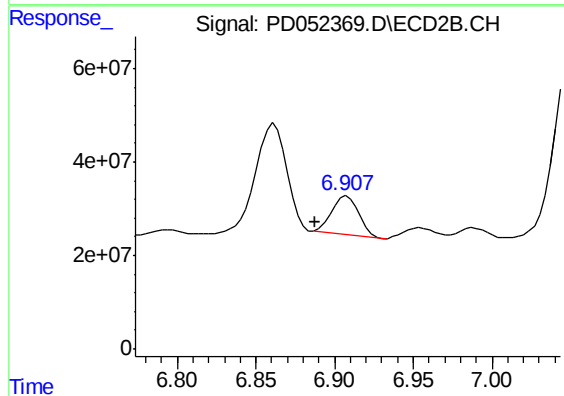
#15 Endosulfan II

R.T.: 6.989 min
Delta R.T.: 0.013 min
Response: 23031032
Conc: 0.92 ng/ml



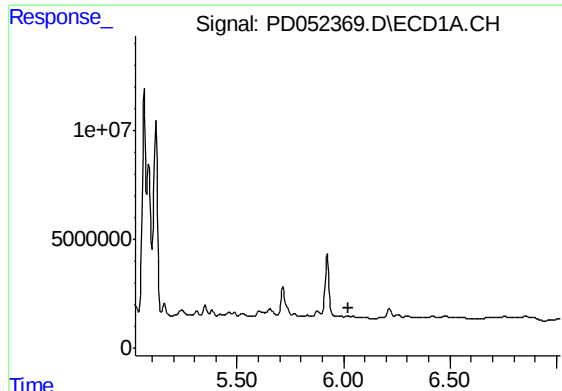
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.019 min
Response: 601575
Conc: 0.39 ng/ml



#16 4,4'-DDD

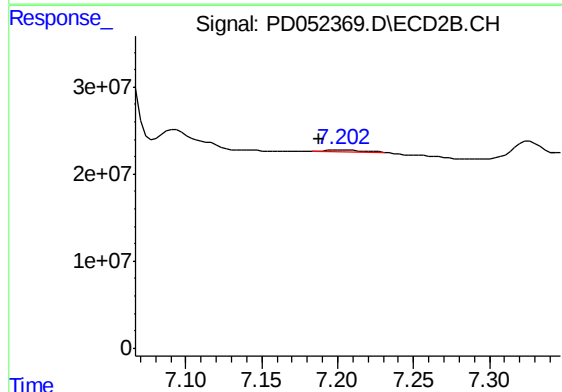
R.T.: 6.908 min
Delta R.T.: 0.020 min
Response: 99180970
Conc: 4.15 ng/ml



#17 4,4'-DDT

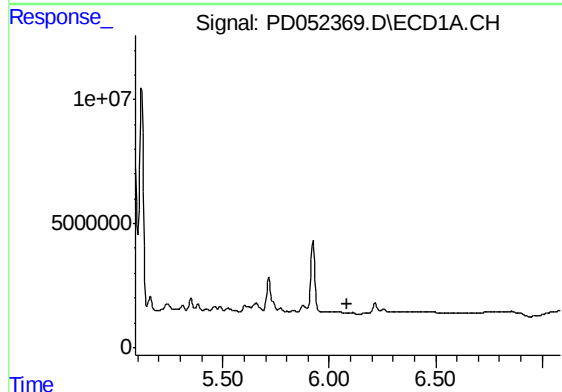
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



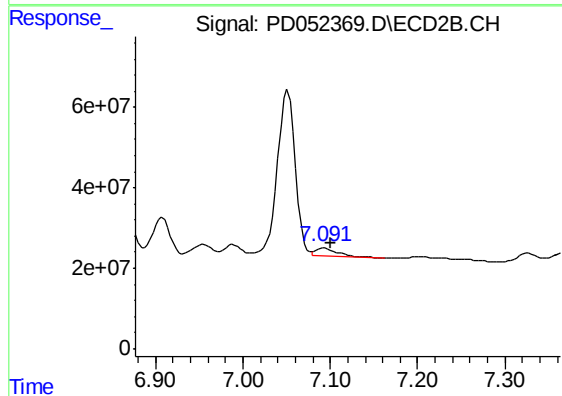
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.015 min
Response: 3114583
Conc: 0.17 ng/ml



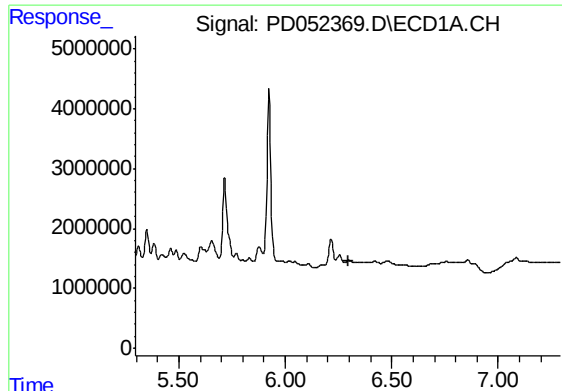
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

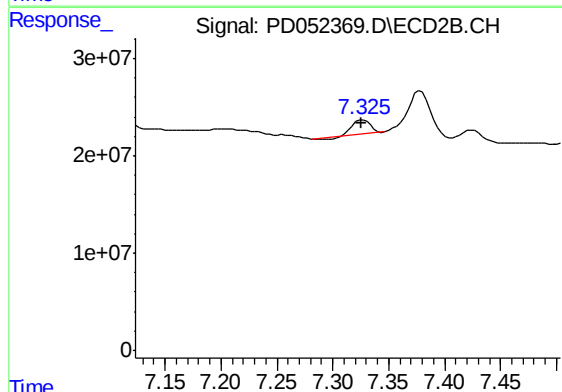
R.T.: 7.093 min
Delta R.T.: -0.008 min
Response: 33254230
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

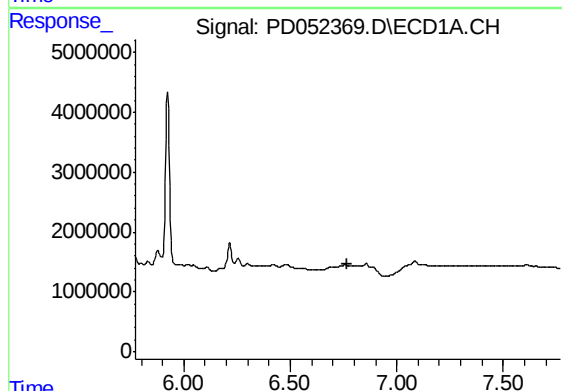
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



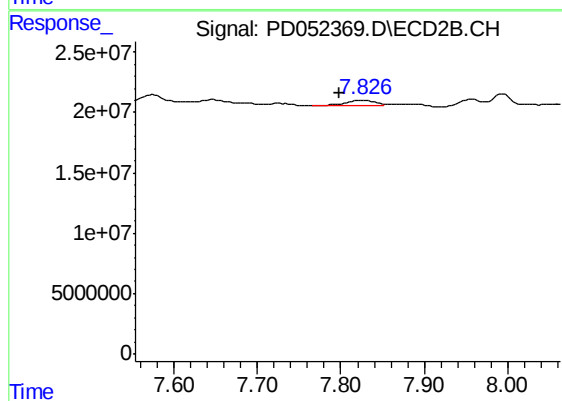
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 14263653
Conc: 0.65 ng/ml



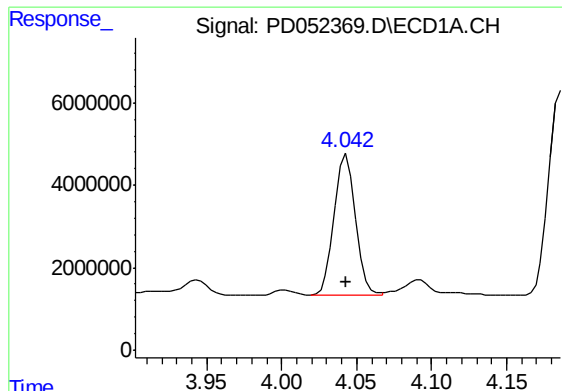
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#21 Endrin ketone

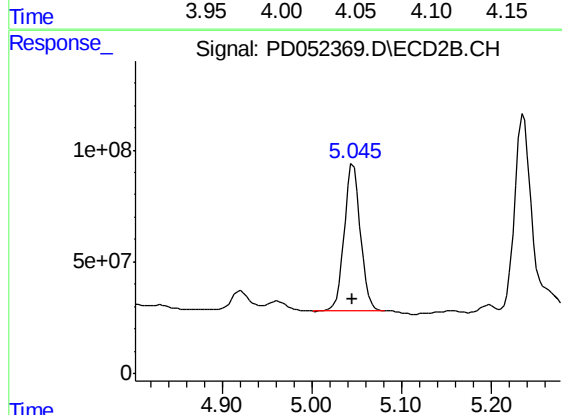
R.T.: 7.828 min
Delta R.T.: 0.029 min
Response: 10811100
Conc: 0.53 ng/ml



#23 Chlordane-1

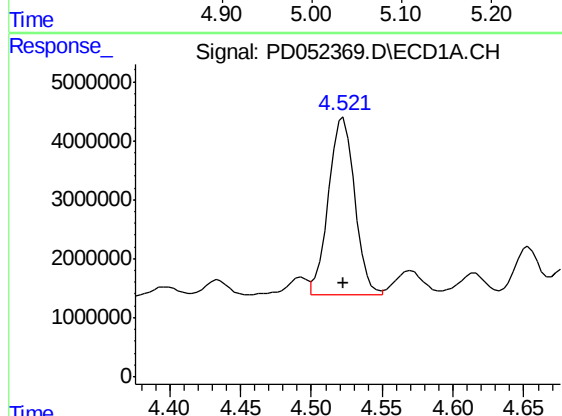
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 33456178
Conc: 532.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



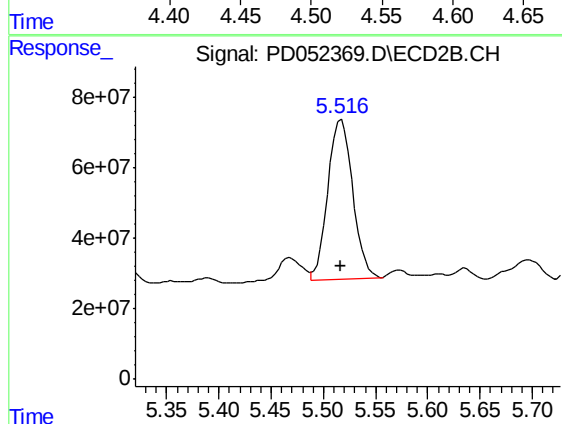
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 826338252
Conc: 538.65 ng/ml



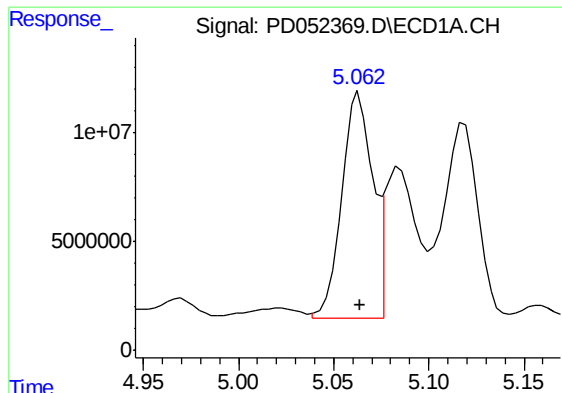
#24 Chlordane-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 39090702
Conc: 525.30 ng/ml



#24 Chlordane-2

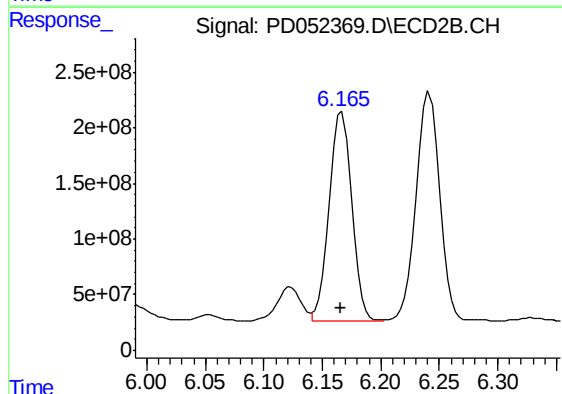
R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 750158526
Conc: 535.65 ng/ml



#25 Chlordane-3

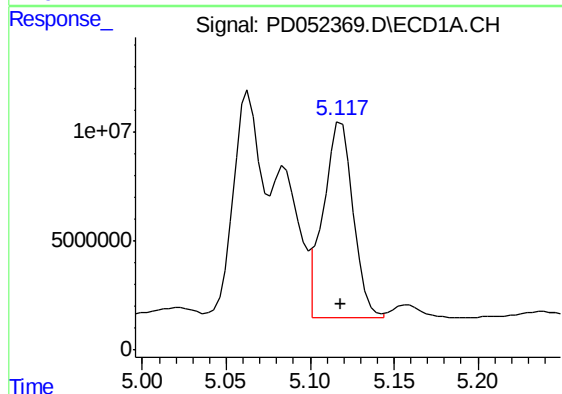
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 118317553
Conc: 535.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



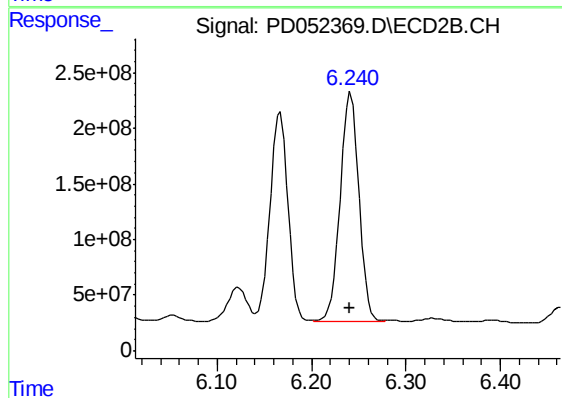
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 2468572646
Conc: 559.41 ng/ml



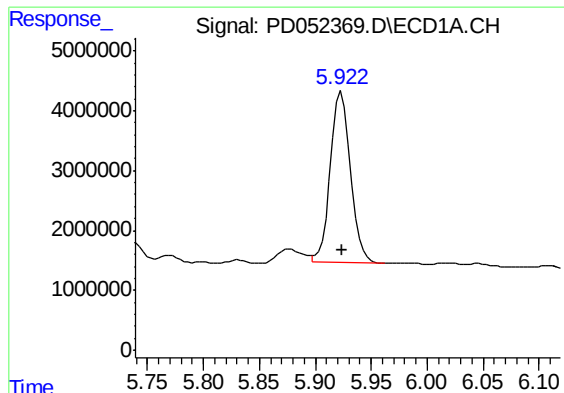
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 112630438
Conc: 531.04 ng/ml



#26 Chlordane-4

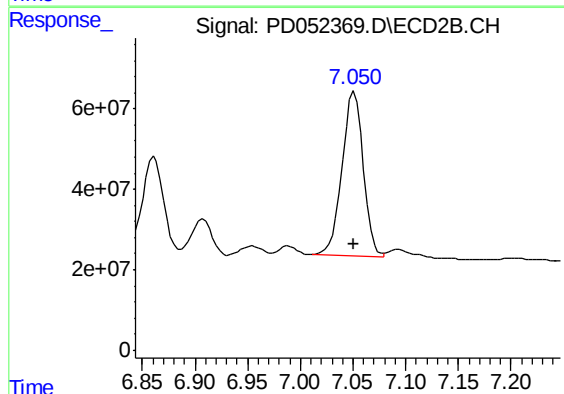
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 2809234048
Conc: 552.44 ng/ml



#27 Chlordane-5

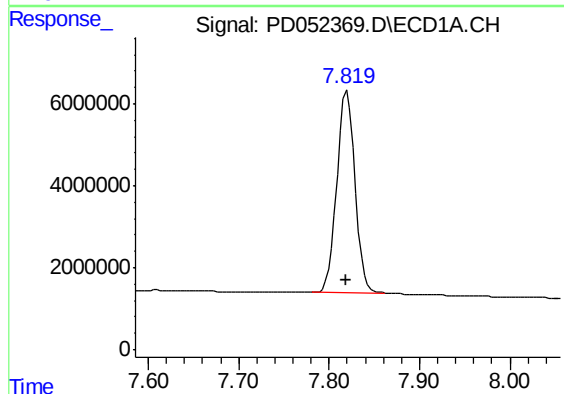
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 35780155
Conc: 550.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



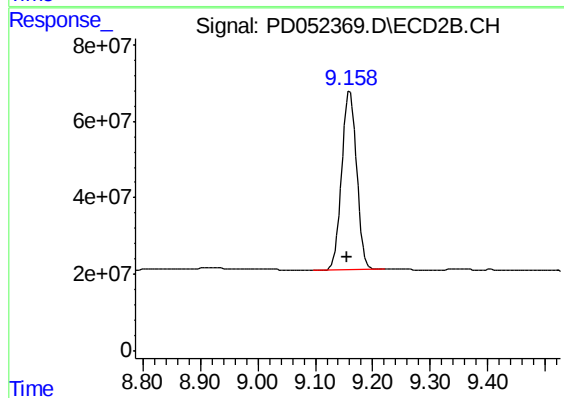
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 572735145
Conc: 620.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.001 min
Response: 68100684
Conc: 51.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 856319221
Conc: 55.06 ng/ml